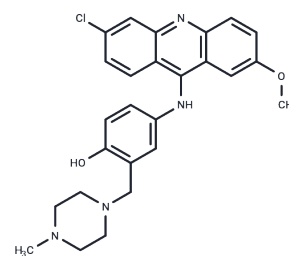


HM03

Chemical Properties

CAS No. : 500565-15-1
 Formula: C₂₆H₂₇ClN₄O₂
 Molecular Weight: 462.97
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	HM03 is a potent and selective inhibitor of HSPA5, and has anticancer activity.
Targets(IC50)	HSP

Solubility Information

Solubility	DMSO: 125 mg/mL (270.00 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.160 mL	10.7998 mL	21.5997 mL
5 mM	0.432 mL	2.160 mL	4.3199 mL
10 mM	0.216 mL	1.080 mL	2.160 mL
50 mM	0.0432 mL	0.216 mL	0.432 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Huang M , Li Z , Li D , et al. Structure-based design of HSPA5 inhibitors: From peptide to small molecule inhibitors [J]. Bioorganic & Medicinal Chemistry Letters, 2013, 23(10):3044-3050.

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